

**PIFSC Report on the American Samoa Limited-access Longline Fishery  
from 1 April to 30 June 2013<sup>1</sup>**

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The following tables represent effort, retained catch (kept) and discards as reported on longline logsheets for the American Samoa limited-access longline fishery. Effort and catch-effort statistics are based on date of longline haul. Effort and catch statistics are based on logbook data submitted to the PIFSC, FRMD and represent an Oracle table LLDS\_REPORT\_STATS\_AS database extraction done on 29 February 2016. When a statistic (number of vessels, trips) can involve dates of haul in 2 summary periods (i.e. years, semi-annual, quarters) the item is counted in both summary periods. Thus, a trip total is for “partial and completed” trips. As such, these statistics are not additive (i.e. sum of 4 quarters is not the total for the year, etc).

<sup>1</sup>PIFSC Data Report DR-16-016.

**Table 1.** Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in American Samoa as derived from NMFS Western Pacific Daily Longline Fishing Log records. Catch and effort statistics are based on date of longline haul. Data Source: PIFSC Information Management System, Longline Logbook Data.

**Report Coverage**

Time Period 1 April - 30 June, 2013  
Set Types All Sets  
Fishing Area All Areas

Number of vessels active	21
Number of trips (partial or completed)	37
Number of sets	895
Number of hooks set	2,663,231

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
<b>PMUS</b>				
<b>Billfish PMUS</b>				
Blue marlin	366	125	241	0.14
Striped marlin	113	33	80	0.04
Shortbill spearfish	291	13	278	0.11
Swordfish	59	33	26	0.02
Other billfishes	121	19	102	0.05
<b>Total</b>	<b>950</b>	<b>223</b>	<b>727</b>	<b>0.36</b>
<b>Shark PMUS</b>				
Blue shark	504	4	500	0.19
Mako sharks	86	0	86	0.03
Thresher sharks	60	0	60	0.02
Oceanic whitetip shark	130	0	130	0.05
Silky shark	157	0	157	0.06
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>937</b>	<b>4</b>	<b>933</b>	<b>0.35</b>
<b>Tuna PMUS</b>				
Albacore	44,706	44,584	122	16.79
Bigeye tuna	1,513	1,467	46	0.57
Yellowfin tuna	6,688	6,639	49	2.51
Bluefin tuna	0	0	0	0.00
Skipjack tuna	2,459	2,435	24	0.92
Other tunas	0	0	0	0.00
<b>Total</b>	<b>55,366</b>	<b>55,125</b>	<b>241</b>	<b>20.79</b>
<b>Other PMUS</b>				
Mahimahi	280	206	74	0.11
Moonfish	69	20	49	0.03
Wahoo	1,671	1,130	541	0.63
Oilfish	1,623	4	1,619	0.61
Pomfret	327	28	299	0.12
<b>Total</b>	<b>3,970</b>	<b>1,388</b>	<b>2,582</b>	<b>1.49</b>
<b>Total PMUS</b>	<b>61,223</b>	<b>56,740</b>	<b>4,483</b>	<b>22.99</b>
<b>Total Non-PMUS</b>	<b>519</b>	<b>2</b>	<b>517</b>	<b>0.19</b>
<b>Total All Species</b>	<b>61,742</b>	<b>56,742</b>	<b>5,000</b>	<b>23.18</b>

**Table 2.** Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in American Samoa as derived from NMFS Western Pacific Daily Longline Fishing Log records. Catch and effort statistics are based on date of longline haul. Data Source: PIFSC Information Management System, Longline Logbook Data.

**Report Coverage**

Time Period 1 April - 30 June, 2013  
Set Types All Sets  
Fishing Area American Samoa EEZ

Number of vessels active	21
Number of trips (partial or completed)	36
Number of sets	761
Number of hooks set	2,246,806

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
<b>PMUS</b>				
<b>Billfish PMUS</b>				
Blue marlin	291	71	220	0.13
Striped marlin	102	29	73	0.05
Shortbill spearfish	243	9	234	0.11
Swordfish	39	23	16	0.02
Other billfishes	119	18	101	0.05
<b>Total</b>	<b>794</b>	<b>150</b>	<b>644</b>	<b>0.35</b>
<b>Shark PMUS</b>				
Blue shark	462	4	458	0.21
Mako sharks	86	0	86	0.04
Thresher sharks	60	0	60	0.03
Oceanic whitetip shark	106	0	106	0.05
Silky shark	105	0	105	0.05
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>819</b>	<b>4</b>	<b>815</b>	<b>0.36</b>
<b>Tuna PMUS</b>				
Albacore	36,779	36,749	30	16.37
Bigeye tuna	1,153	1,108	45	0.51
Yellowfin tuna	6,202	6,153	49	2.76
Bluefin tuna	0	0	0	0.00
Skipjack tuna	1,981	1,961	20	0.88
Other tunas	0	0	0	0.00
<b>Total</b>	<b>46,115</b>	<b>45,971</b>	<b>144</b>	<b>20.52</b>
<b>Other PMUS</b>				
Mahimahi	268	200	68	0.12
Moonfish	63	17	46	0.03
Wahoo	1,508	967	541	0.67
Oilfish	1,512	4	1,508	0.67
Pomfret	306	22	284	0.14
<b>Total</b>	<b>3,657</b>	<b>1,210</b>	<b>2,447</b>	<b>1.63</b>
<b>Total PMUS</b>	<b>51,385</b>	<b>47,335</b>	<b>4,050</b>	<b>22.87</b>
<b>Total Non-PMUS</b>	<b>519</b>	<b>2</b>	<b>517</b>	<b>0.23</b>
<b>Total All Species</b>	<b>51,904</b>	<b>47,337</b>	<b>4,567</b>	<b>23.10</b>

**Table 3.** Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in American Samoa as derived from NMFS Western Pacific Daily Longline Fishing Log records. Catch and effort statistics are based on date of longline haul. Data Source: PIFSC Information Management System, Longline Logbook Data.

**Report Coverage**

Time Period 1 April - 30 June, 2013  
Set Types All Sets  
Fishing Area Outside American Samoa EEZ

Number of vessels active	7
Number of trips (partial or completed)	8
Number of sets	134
Number of hooks set	416,425

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
<b>PMUS</b>				
<b>Billfish PMUS</b>				
Blue marlin	75	54	21	0.18
Striped marlin	11	4	7	0.03
Shortbill spearfish	48	4	44	0.12
Swordfish	20	10	10	0.05
Other billfishes	2	1	1	0.00
<b>Total</b>	<b>156</b>	<b>73</b>	<b>83</b>	<b>0.37</b>
<b>Shark PMUS</b>				
Blue shark	42	0	42	0.10
Mako sharks	0	0	0	0.00
Thresher sharks	0	0	0	0.00
Oceanic whitetip shark	24	0	24	0.06
Silky shark	52	0	52	0.12
Other Sharks	0	0	0	0.00
<b>Total</b>	<b>118</b>	<b>0</b>	<b>118</b>	<b>0.28</b>
<b>Tuna PMUS</b>				
Albacore	7,927	7,835	92	19.04
Bigeye tuna	360	359	1	0.86
Yellowfin tuna	486	486	0	1.17
Bluefin tuna	0	0	0	0.00
Skipjack tuna	478	474	4	1.15
Other tunas	0	0	0	0.00
<b>Total</b>	<b>9,251</b>	<b>9,154</b>	<b>97</b>	<b>22.22</b>
<b>Other PMUS</b>				
Mahimahi	12	6	6	0.03
Moonfish	6	3	3	0.01
Wahoo	163	163	0	0.39
Oilfish	111	0	111	0.27
Pomfret	21	6	15	0.05
<b>Total</b>	<b>313</b>	<b>178</b>	<b>135</b>	<b>0.75</b>
<b>Total PMUS</b>	<b>9,838</b>	<b>9,405</b>	<b>433</b>	<b>23.62</b>
<b>Total Non-PMUS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>
<b>Total All Species</b>	<b>9,838</b>	<b>9,405</b>	<b>433</b>	<b>23.62</b>